

NATIONAL GEODETIC SURVEY

CORS USERS FORUM

Richard Snay
NOAA's National Geodetic Survey

CGSIC Meeting
Fort Worth, TX
September 26, 2006



National Oceanic and Atmospheric Administration

Continuously Operating Reference Stations



Agenda

NATIONAL GEODETIC SURVEY

1:30 CORS/OPUS: Status & Overview

Richard Snay, NOAA's National Geodetic Survey

1:45 On-GRID: An Initiative to Promote Regional Real-Time GNSS Networks

Gavin Schrock, City of Seattle, WA

2:05 OPUS-DB and Other OPUS-Related Innovations

Rick Foote & Joe Evjen, NOAA's National Geodetic Survey

2:25 The Texas Spatial Reference Center

Gary Jeffress, Texas A&M Univ., Corpus Christi

2:45 NGS Support for Regional Real-Time GNSS Networks

Neil Weston, NOAA's National Geodetic Survey

3:05 EarthScope's Plate Boundary Observatory: Status Update

Greg Anderson, UNAVCO, Inc.

3:25 Question & Answer Session

3:45 Break

4:00 Interactive Sessions within Small Discussion Groups

5:00 End



National Oceanic and Atmospheric Administration

Interactive Sessions (4:00 – 5:00 pm)

NATIONAL GEODETIC SURVEY

A. Supporting real-time positioning

Neil Weston, Giovanni Sella and Bill Henning

B. OPUS

Joe Evjen and Rick Foote

C. Texas Spatial Reference Center

Cliff Middleton and Casey Brennan

D. Ionospheric models

Joe Kunches

E. Tropospheric models

Seth Gutman



National Oceanic and Atmospheric Administration

Mexico's National Active Geodetic Network Merges with the U.S. National CORS Network

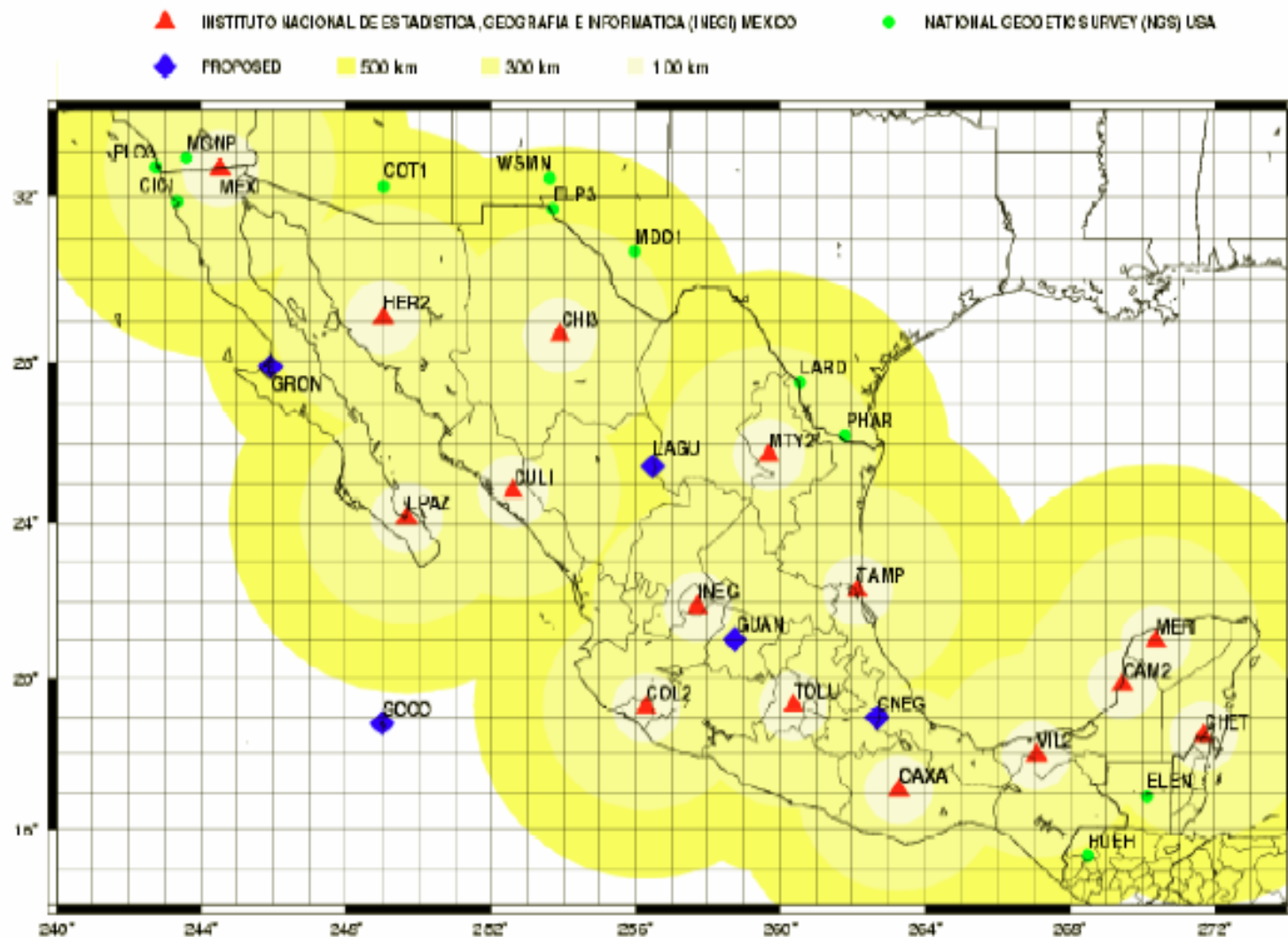


Figure 1. National Active Geodetic Network RGNA

GPS-Derived Vertical Velocities

